

APPENDIXES

[A. Network Park Ecological Profiles](#)

Ecological profiles contain detailed information on network parks that was compiled from resource management plans, published and unpublished park reports, and interviews with current and former park staff. Profiles have a common format and include sections on physical resources, biological resources, ecoregion descriptions, former and current natural resource management projects, and resource protection issues.

[B. Resource Management Issues Summary](#)

Issues summaries were prepared by natural resource staff of network parks during 2002. The summary is presented in table format with resource issues on the y-axis and ecosystems on the x-axis. The table depicts the relationship between issues and park/preserve ecosystems and provides an index to the frequency with which common issues recur across the landscape. Issues of greatest concern often correspond to those with the highest scores.

[C. Past and Present Resource Monitoring Summary](#)

Monitoring summaries were prepared by natural resource staff of network parks during 2002. The summary lists all current and former “monitoring” conducted in parks including starting date, duration, objective(s), and the format and location of data or reports.

[D. Monitoring by Other Agencies and Partnership Opportunities](#)

Collaborative monitoring opportunities are identified for physical and biological resources in coastal, terrestrial, and freshwater ecosystems. Federal, state, local, and private entities are listed along with their mission, description of current monitoring, and how they might interface with vital signs monitoring by the Southwest Alaska Network.

[E. Scoping Workshop Notebooks](#)

Notebooks contain pre-workshop background material such as ecological profiles of the parks, preliminary monitoring questions, and maps. Notebooks were mailed to participants one month before the workshop to familiarize them with the workshop and solicit comments on the contents. Participants were encouraged to make written comments in their notebooks and return them to network staff at the conclusion of the workshops.

[F. Scoping Workshop Summaries](#)

Scoping workshop discussions were recorded and compiled into a workshop summary report. Summaries contain comments and recommendations by invited experts, revised conceptual models, and lists of drivers and candidate vital signs for monitoring. Draft summary reports were sent to participants and the SWAN Technical Committee for review. After revision they were circulated for technical review and comment by scientists who did not attend the workshops.

[G. Food Webs](#)

Food web models were constructed for coastal, freshwater, and terrestrial ecosystems using standard, bottom-up energy flow circuit diagrams. Models were presented and discussed at scoping workshops and underwent numerous revisions.

H. Data Mining Summary Report.

This report summarizes the progress during Phase I, including revision of electronic directory structure for KEFJ and LACL, development of metadata for both parks, and updates of the NPS bibliography and Nature BIB.

I. Network Maps

Maps were prepared for meetings and scoping workshops. Maps included in this appendix depict park unit boundaries, park ecoregions, park landcover, precipitation patterns, and geology.

J. Exotic Species Threats

Aquatic Nuisance Species Management Plan (Alaska Department of Fish and Game 2002) that identifies the most important species of immediate concern for Alaska.

K. Vital Sign Descriptions

Each vital signs is defined and discussed with respect to significance, proposed metrics, and ranking. Information is also provided on methods, limitations, current monitoring, and related vital signs.